Bit Buffer Register

705

(Bits Under Test)   (Next Bits)

Bit Stream

Shift Bits

710   Read X_1 bits from the bit stream

735

Release X_1 bits, Select next sub-table

730

715   Do a table lookup In an X_1 bits sub-table

Huffman sub-tables

Huffman Code Search Loop

Decode Data Symbols

Data Symbols

720   Read table value

Illegal Code Pattern

Next sub-table Link

725

Release Last Bits

Match

Symbol Loop

FIGURE 5